



Model Number GR3-CI-TF-404T-6-RR-F-60-575-60

MFG PN T404T60U6B

List Price --

All data shown at HIGH voltage setting

Format STD 3 Phase

Electrical Data		General Data	
Rated Motor Output Power	60 HP	Frame Size	404
Rated Motor Speed	1185 r/min	Enclosure	TEFC
Rated Motor Voltage (3 Phase)	575-60 Volts - HZ	Approximate Weight	974.6
Rated Motor Current	56 Amps	NEMA Design	A
Service Factor	1.15	IP Rating	55
KVA Code	L	Insulation Class	F
Nominal Efficiency	94.5 %	Tropicalization	YES
Nominal Power Factor	0.85 cos θ	Duty	Cont.
Full Load Torque Ft-Lb	268.4864 Ft-Lb	Cable Entry	1.25
Temp Rise @ Full Load °C	64.2	Feet Removable	YES
Efficiency Level	IE3 - NEMA Premium	Double Drilled	NO

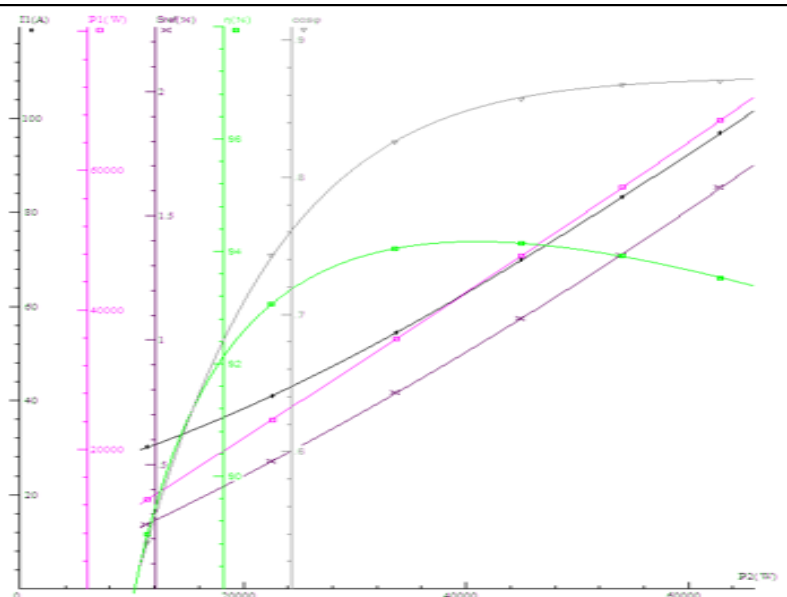
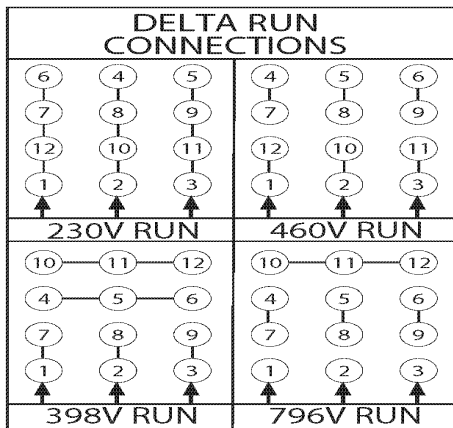
Load Data	RPM	Trq %FL	Current Amps	Rated Ambient (°C)	
Locked Rotor	-	237	551	40	
Breakdown	-	240	-	Rated Altitude (M)	
Pull Up	-	126	-	1000	
125% of FL	1183	-	86.63	Coating	
75% of FL	1190	-	54.47	7024 - Graphite Grey	
50% of FL	1194	-	40.96	Shaft Grounding	
No Load	1194	-	24.92	NO	
				Brake Voltage (DC)	
				--	
				Brake Torque (N-M)	
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Hazardous Location	Class 1, Div 2, Grp A,B,C,D	Bearing NDE Side	6314 C3
		Moment of Inertia	-- kg.m2
		Noise Level	Per NEMA dB (A)

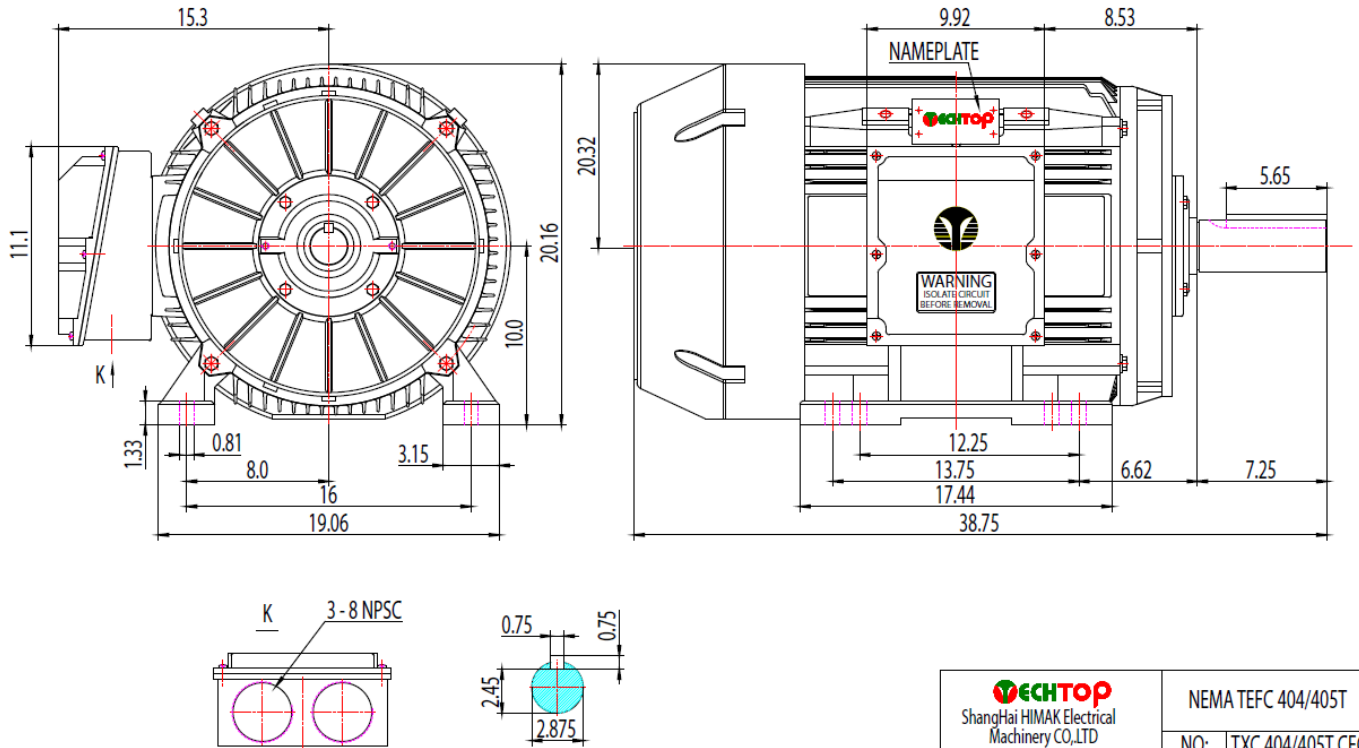
CT VFD Range		--	Loaded Torque Curves	
			P1 = INPUT POWER (KW), S = Slip (% of Sync RPM), η = Efficiency (%), cos ϕ = Power Factor	

Certifications	UL	CSA	DOE
File Numbers	323353	224693	096A

Wiring Diagram	3PH 12 Lead Dual Voltage
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 ShangHai HIMAK Electrical Machinery CO.,LTD				NEMA TEFC 404/405T		
Design	Yang	Standard		NO:	TXC 404/405T CFC	
Checker	01.06.2016	Allow		STEP MARK	1:3.5	SORT
Auditing		Date				Cast iron Motor